

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



2.13

RECEIVED
U. S. Department of Agriculture

The North-Eastern Forestry Company

OMOLOGICAL AND HORTICULTURAL
INVESTIGATIONS
RECEIVED
NOV 17 1913

New Haven, Conn.

CATALOGUE

1 9 1 4



High Grade Tree Seeds and Nursery Stock

Seedhouse
Willsboro, New York

Nursery
Cheshire, Conn.

The North-Eastern Forestry Co.

makes a specialty of two things:—

FIRST :



SEEDS.

Collecting and preparing for market the seeds of all forest trees, native to the north-eastern United States. An up-to-date plant, newly erected, for storing and curing cones and extracting seeds by modern methods gives us facilities, unusual in this country, for producing clean seed of high germinative quality.

The species for which there is the greatest demand are listed in our catalogue. If other species, which are not listed, are wanted, we can collect them for you.

In buying seeds the purchaser is compelled to depend largely on the reliability of the seedsman, because he himself usually can get no accurate check on the quality of the seed until it has been sown. Good seeds may make the difference between success and failure. Hence, the vital necessity of purchasing from reliable seedsmen, especially those who themselves collect their own seeds, and are thus in a position to vouch for the seeds.

Investigate our Reliability

SECOND :



TREES.

Growing coniferous seedlings and transplants from the seed for forest planting or for lining out in nursery rows. The raising of young conifers from the seeds is a highly specialized branch of nursery work, which this Company is exceptionally well equipped to handle.

Our nursery is located at Cheshire, Conn., 11 miles north of New Haven. It is easily reached from New Haven by the electric road from New Haven to Waterbury, which passes directly through the nursery.

Visitors are always welcome.

The North-Eastern Forestry Co.

722 Second National Bank Building

NEW HAVEN, CONNECTICUT

Seedhouse

WILLSBORO, N. Y.

Nursery

CHESHIRE, CONN.

Telephone, Cheshire 11-2

Forest Tree Seedlings and Transplants

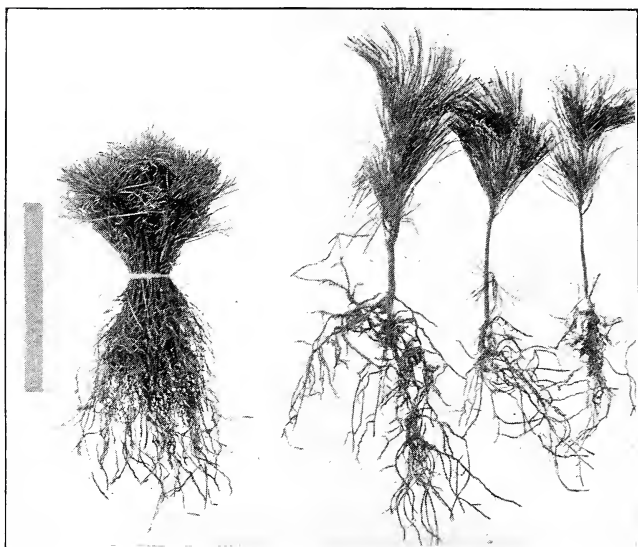


THE little trees here listed can be divided into two general classes: Seedlings and Transplants. Transplants differ from seedlings in that they have been transplanted one or more times and hence are stronger, have more bushy tops and heavier and more compact root systems. Both seedlings and transplants can be secured of different ages and sizes: the greatest demand being for two or three-year old trees.

We strongly recommend the use of either two or three-year old seedlings or three-year old transplants for forest plantations. While the latter are much stronger and better able to withstand severe conditions, yet on many sites it is entirely practicable to establish a new forest by planting seedlings. Where little trees are to be underplanted beneath the cover of an older forest, two-year old seedlings are successful. The relative cheapness of the seedlings as compared to transplants often makes advisable the use of the former. We shall be glad to advise the best grade of stock to use in individual cases, either through correspondence or by inspection of the planting sites.

For lining out in nursery rows both two and three-year old seedlings as well as three and four-year old transplants find favor. By setting out these young plants and allowing them to remain a year or two in your garden superb ornamental stock can be cheaply developed.

The larger grades of transplants are suitable for decorative purposes and for forest plantations where an exceptionally quick showing is desired.



A bunch of fifty 2 year-old seedlings ready for packing.
Compare size and root development with the 3 year-old transplants.

Forest Tree Seedlings and Transplants

CONIFERS

		Prices per		
		100	1000	10,000
Abies Concolor, (White Fir)				
2-year Seedlings,	3 to 5 inches	\$1.00		

Larix Europaea, (European Larch)

2-year Seedlings,	4 to 10 inches	0.60	\$2.25	\$21.50
-------------------	----------------	------	--------	---------

The European Larch grows more rapidly in height than white pine and can be planted on well drained, loamy soils. It is suitable for ties, poles and posts as well as lumber.

Picea Alba, (White Spruce)

2-year Seedlings,	2 to 5 inches	0.75	3.00	27.50
3-year Seedlings,	4 to 8 inches	1.00		

Picea Englemanni, (Engleman Spruce)

2-year Seedlings,	2 to 4 inches	0.75	3.00	
-------------------	---------------	------	------	--

Forest Tree Seedlings and Transplants

CONIFERS

		Prices per		
		100	1000	10,000
Picea Excelsa, (Norway Spruce)				
2-year Seedlings,	2 to 5 inches	\$0.60	\$2.25	\$21.50
3-year Seedlings,	3 to 6 inches	0.75	3.00	27.50
4-year Transplants,	5 to 10 inches	1.50	9.00	
Transplants,	12 to 24 inches	5.00		
“ extra bushy,	7 to 15 inches	7.00		

Norway Spruce prefers a cold climate like that of Northern New England and New York State. In such a climate commercial plantations may be made for pulp or lumber. Farther south the tree is better adapted for growing to fill special uses. It produces fine Christmas trees and is used in ornamental planting.

Picea Pungens, (Colorado Blue Spruce)

2-year Seedlings,	2 to 3 inches	0.75	3.00	27.50
3-year Seedlings,	3 to 6 inches	1.00	4.00	36.00

An exceedingly handsome ornamental tree is the Colorado Blue Spruce.

Pinus Austriaca, (Austrian Pine)

2-year Seedlings,	3 to 5 inches	0.75	3.00	
-------------------	---------------	------	------	--

Pinus Banksiana, (Jack Pine)

3-year Seedlings,	10 to 20 inches	0.75	3.00	27.50
-------------------	-----------------	------	------	-------

Pinus Dens flora, (Japanese Red Pine)

2-year Seedlings,	4 to 7 inches	1.00	4.00	36.00
3-year Transplants,	4 to 9 inches	2.00		

Pinus Mughus, (Mugho Pine)

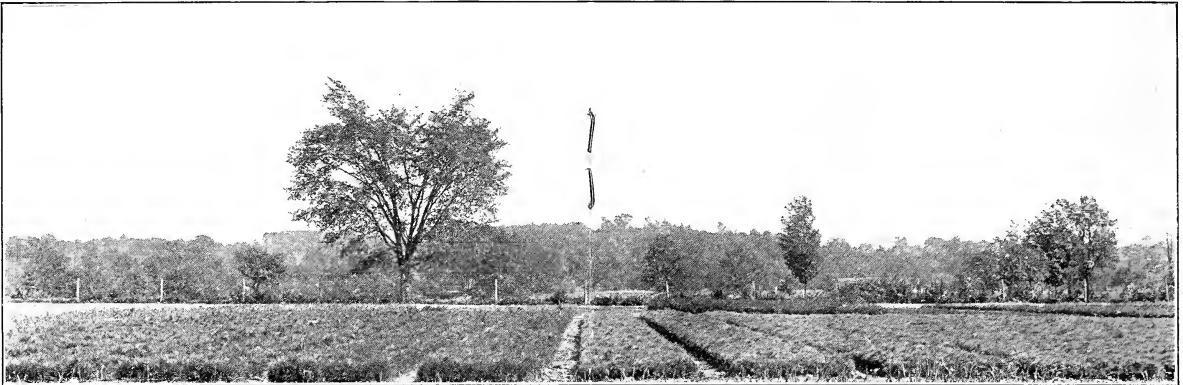
3-year Transplants,	3 to 5 inches	1.00		
---------------------	---------------	------	--	--

Pinus Montana, (Swiss Mountain Pine)

4-year Seedlings,	6 to 12 inches	1.00	5.00	
-------------------	----------------	------	------	--

Pinus Murryana, (Lodgepole Pine)

Twice Transplanted,	4 to 8 inches	2.00		
---------------------	---------------	------	--	--



Extra fine beds of three-year old seedlings: red pine at the left, white pine at the right.

Forest Tree Seedlings and Transplants

CONIFERS

Prices per
100 1000 10,000

Pinus Ponderosa, (Western Yellow Pine)

2-year Seedlings,	2 to 4 inches	\$0.65	\$2.50	\$23.50
3-year Transplants,	3 to 6 inches	1.00	6.00	

A hardy western pine, which grows well on poor dry soils in the eastern states.

Pinus Resinosa, (Red Pine)

2-year Seedlings,	2 to 4 inches	0.60	2.25	21.50
3-year Seedlings,	6 to 10 inches	0.75	3.00	27.50
3-year Transplants,	4 to 8 inches	1.00	6.00	57.50

The Red Pine has sometimes been called the "Scotch Pine" of America. Undoubtedly it is destined to play a most important part in commercial and ornamental planting. The tree is extremely hardy and capable of thriving on soils too poor for white pine. Its freedom from insect and fungus enemies is another valuable characteristic. Red Pine is a rapid growing tree and on a par with white pine in this respect. A more stately and beautiful pine is rarely seen than the Red Pine with its long dense foliage.

Pinus Rigida, (Pitch Pine)

2-year Seedlings,	4 to 8 inches	0.60	2.25	21.50
3-year Transplants,	5 to 9 inches	1.00	6.00	

Forest Tree Seedlings and Transplants

CONIFERS

Prices Per
100 1000 10,000

Pinus Strobus, (White Pine)

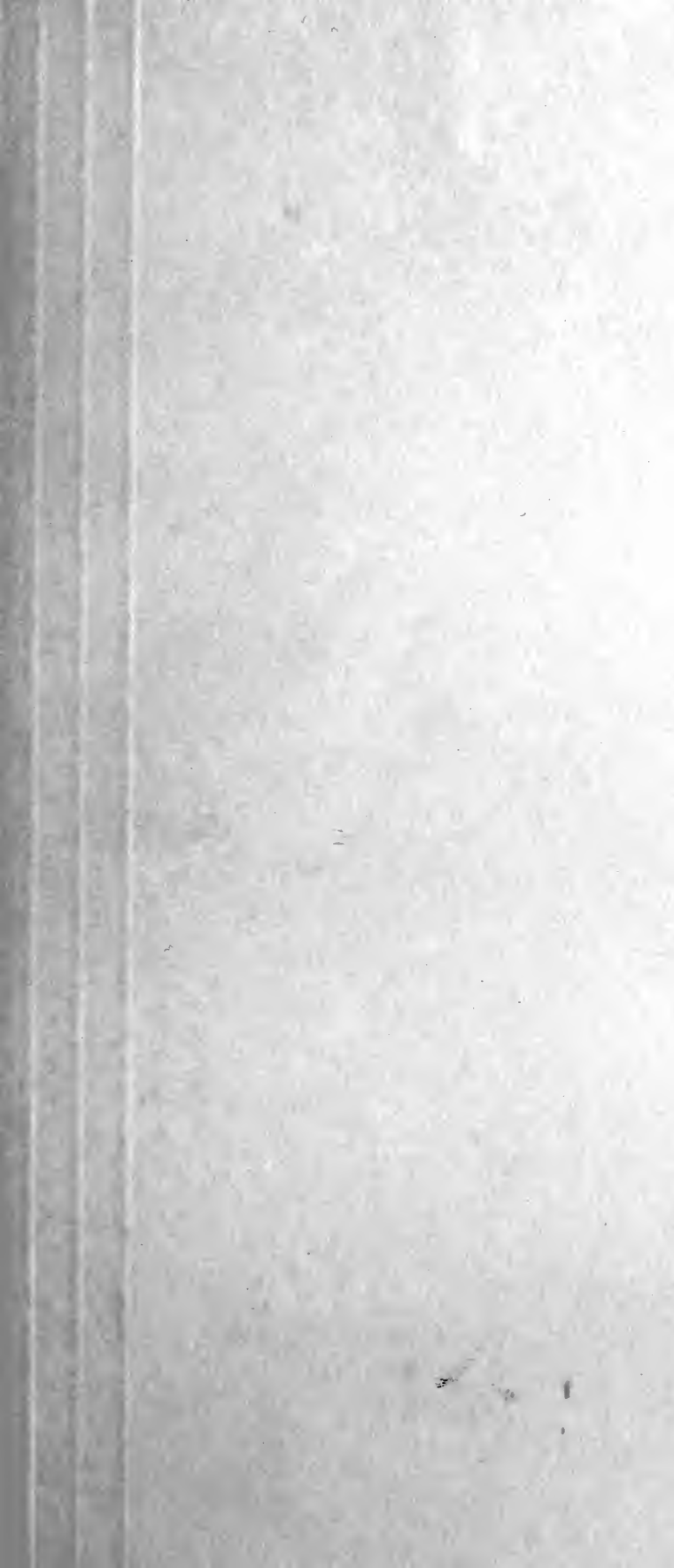
2-year Seedlings,	2 to 5 inches	\$0.60	\$2.25	\$21.50
3-year Seedlings,	5 to 10 inches	0.75	3.00	27.50
3-year Transplants,	4 to 7 inches	1.00	6.00	57.50
4-year Transplants,	6 to 13 inches	1.50	10.00	90.00
4 year Transplants	8 to 15 inches	2.00	15.00	

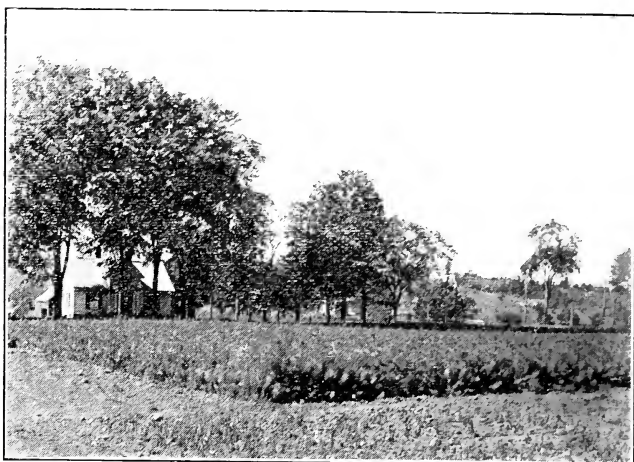
For years the White Pine has been the standard tree for forestry planting and in the future it bids fair to hold its place, though with the Red Pine as a close rival. A soil of gravelly nature with a small mixture of loam is considered best for White Pine, but it will grow and can be safely planted on a wide range from sands to fairly heavy soils, though not on clays. Growth is exceedingly rapid both in height and diameter. Since White Pine can grow in a somewhat denser stand than Red Pine the amount of lumber produced will be greater in the case of White than Red Pine. White Pine is not seriously threatened by insect and fungus enemies, but it is not as immune as Red Pine.

Pinus Sylvestris, (Scotch Pine)

3-year Transplants,	8 to 15 inches	1.00	6.00	57.50
4-year Transplants,	15 to 30 inches	1.50	10.00	88.00

Scotch Pine on account of its remarkably rapid growth while young, and its great hardiness, is recommended for dry, sandy soils, or where an extremely quick showing is desired.





Scotch Pine four-year old transplants

Forest Tree Seedlings and Transplants

CONIFERS

		Prices per	
		100	1000
<i>Pseudotsuga Taxifolia</i>, (Douglas Fir)			
2-year Seedlings,	3 to 5 inches	\$0.75	\$3.00
<i>Thuya Occidentalis</i>, (American Arborvitae)			
3-year Transplants,	3 to 7 inches	1.10	7.00
<i>Thuya Orientalis</i>, (Oriental Arborvitae)			
3-year Transplants,	6 to 12 inches	2.00	

Fall vs. Spring Planting of Conifers

Small conifers when planted in the fall are sometimes heaved from the ground by frost or may be killed during the winter as a result of evaporation from the needles at a time when the roots are unable to supply water. These injuries may be avoided when the trees are planted under the shelter of other trees or when a protecting cover of snow is present. Where these disadvantages can be minimized fall planting will often be most economical, since labor usually is more plentiful than in the spring, and the trees can be shipped more safely in the cool fall weather and when dormant.

Forest Tree Seedlings
and Transplants

CONIFERS

HARDWOODS

		Prices per	
		100	1000
Fraxinus Americana, (White Ash)			
1-year Seedlings,	4 to 8 inches	\$0.75	\$3.00

Quercus Rubra, (Red Oak)			
1-year Seedlings,	3 to 6 inches	0.60	

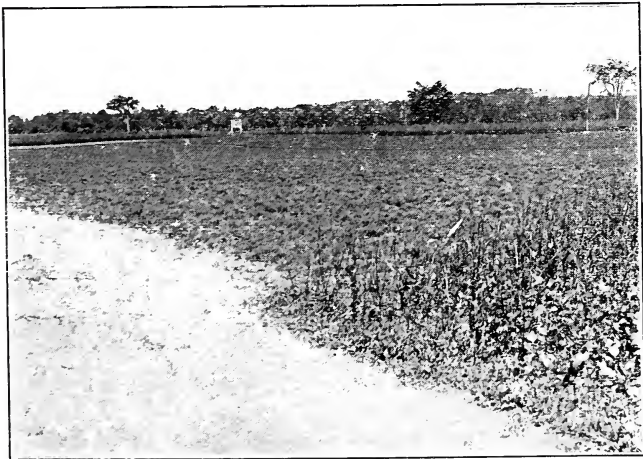
Norway Poplar			
Cuttings,		0.60	3.00
Transplants,	3 to 5 feet	14.00	

More symmetrical, with foliage of better shade than the Carolina Poplar and equally hardy.

Shipping Directions

When ordering trees set a date on which you desire the trees shipped. If possible never delay the shipping directions until just before the trees are wanted, as other shipping orders may be in ahead of yours and a delay in receiving your stock result.

Spring is our busiest season and instructions for shipping stock shou'd be sent early to secure the best service.



Five hundred thousand white pine three-year old transplants in one block.

Tree Seeds

CONIFERS

	Per Oz.	Per Lb.
Larix Europaea (European Larch)	\$.15	\$1.40
Picea Alba (White Spruce)	.50	3.50
Picea Excelsa (Norway Spruce) (German Origin)	.15	1.25
Picea Rubra (Red Spruce)	.40	3.00
Pinus Austriaca (Austrian Pine)	.15	1.50
Pinus Banksiana (Jack Pine)	.45	3.75
Pinus Resinosa (Red Pine) 1913 crop	.65	5.00
Pinus Resinosa (Red Pine) 1912 crop	.60	4.50
Pinus Rigida (Pitch Pine)	.25	2.00
Pinus Strobus (White Pine)	.20	1.75
Pinus Sylvestris (Scotch Pine)	.15	1.60
Pseudotsuga Taxifolia (Douglas Fir Colorado)	.30	3.00
Thuja Occidentalis (American Arbor Vitae)	.30	1.85
Tsuga Canadensis (Hemlock)	.45	4.00

HARDWOODS

Fraxinus Americana (White Ash)	.15	.50
Quercus Rubra (Red Oak)	3.00 per Bushel	
Robinia Pseudocacia (Black Locust)	.15	.60
Tilia Americana (Basswood)	.15	.75

American Agents for the Foreign Evergreen Tree
Seeds of Conrad Appel, Seed Specialist.

GUARANTEE

SEEDS

The seeds listed are guaranteed to be *fresh*, of new 1913 crop, unless otherwise stated, well cleaned, and of best germinative quality. But we do not assume responsibility for full germination of the seeds, because there are many factors causing poor germination of high class seeds which are entirely beyond the control of the collector.

Comparison is welcomed between our seeds and those of any other seed-house.

TREES

Our nursery stock is guaranteed native grown and has been inspected by the State Nursery Inspector and found free of injurious insects and diseases. We exercise the greatest care to have all our nursery stock true to name. Any mistakes are cheerfully rectified on proper proof, but we do not assume responsibility beyond the original purchase price of the stock.

PRICES

The prices quoted are F. O. B. Cheshire, Conn. for trees, and Willsboro, New York for seeds. They are subject to change without notice.

Where seeds are to go forward by mail 9 cents per pound should be added to cover the cost of postage.

In case large quantities of seeds or plants are wanted special prices will be quoted on application.

Bags used in packing seeds are charged for at cost, but no charge is made for the material used in packing trees, for the work of packing, nor for delivery to the railroad station.

On orders where the purchaser is unknown to us we expect cash with the order or satisfactory bank reference.

Make money orders and checks payable to

THE NORTH-EASTERN FORESTRY CO.
Second National Bank Building
NEW HAVEN, CONN.

Inspect our Nursery

When passing through
Southern New England
do not fail to make the
trip from New Haven,
Conn., to our Cheshire
Nursery.

The visit will be well worth
your while.

The North-Eastern Forestry Co.
NEW HAVEN, CONN.